

No 47027

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office. JUN 24 1983

Returned to applicant for correction.

Corrected application filed.

Map filed. JUN 24 1983

The applicant Southern Pacific Transportation Company

One Market Plaza, of San Francisco

Street and No. or P.O. Box No.

City or Town

California 94105

State and Zip Code No.

, hereby make S. application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

February 20, 1969 Delaware

1. The source of the proposed appropriation is underground  
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 1.0 second-feet (in combination with Well #2) second-feet  
One second-foot equals 448.83 gals. per min.
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for dewatering for hydrocarbon recovery  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated:
  - (b) Stockwater, state number and kinds of animals to be watered:
  - (c) Other use (describe fully under "No. 12. Remarks" See #12 Remarks
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point: in the SW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 27, T.33N., R.52E., M.D.B. & M., from which the southwest corner of said section survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
bears South 79° 42' 31" West a distance of 3559.80 feet.
6. Place of use S $\frac{1}{2}$  Section 27, N $\frac{1}{2}$  Section 34, All of Section 26, T.33N., R.52E.  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, submersible pump, discharge pipeline  
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$15,000.

10. Estimated time required to construct works 24-inch diameter casing driven from +1 ft. to  
If well completed, describe works.  
31 ft. below surface, casing perforated from 4 ft. to total depth, 5 hp.  
submersible pump.
11. Estimated time required to complete the application of water to beneficial use 5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use. Annual consumptive use of Wells #1 and #2 will be a combined total of 235,905,048 gallons per year. Water is to be pumped for dewatering purposes for hydrocarbon recovery operation by order of NV Div. of Environmental Protection dated May 18, 1983. Water will be discharged to surface waters after passing through oil/water separator. Pumping will be continued until hydrocarbon recovery has been completed to satisfaction of Nevada Division of Environmental Protection.

HYDRO-SEARCH, INC.  
 By John V.A. Sharp, Agent  
333 Flint Street  
Reno, NV 89501

Compared dcB/br dcB/br

Protested \_\_\_\_\_

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permis is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for dewatering for pollution control as mandated by order dated May 19, 1983 from the Nevada Division of Environmental Protection, and the right will cease to exist when the order is complied with. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of water granted herein at any and all times.

The total combined duty of water under this permit and Permit 47028 shall not exceed 235.905 million gallons annually.

\*This permit will expire upon completion of the Hydrocarbon recovery program.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.0 cubic feet per second, but not to exceed 235.905 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before November 16, 1984

Proof of completion of work shall be filed before December 16, 1984

Application of water to beneficial use shall be made on or before \*See permit terms

Proof of the application of water to beneficial use shall be filed on or before \*See permit terms

Map in support of proof of beneficial use shall be filed on or before \_\_\_\_\_

Completion of work filed \_\_\_\_\_ IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed \_\_\_\_\_ my office, this 16th day of NOVEMBER

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_ A.D. 19 83